



ENGINEERS AUSTRALIA

Bruce graduated in Civil Engineering from the University of Tasmania in 1953. Bruce was a Rhodes Scholar and spent a further three years at Oxford University and one year in Canada. In 1957 he joined the Tasmanian Hydro-Electric Commission (HEC), which was engaged in the rapid development of Tasmania's hydro-electric resources. Bruce spent the next 20 years on the design and construction of large dams of various types. He rose through the ranks to become Assistant Chief Civil Engineer, Design and then Project Director for the last two power developments to be built by the HEC.

After retirement in 1993, Bruce's first engineering heritage conference was Newcastle 1996 and in that year he was invited to join the project team for the Institution's Heritage Dams Project. The team organised a review of major dams in Australia, with the aid of members of the Australian National Committee on Large Dams (ANCOLD) and a National Estate grant. Bruce was the lead author for the preparation of 26 nominations for dams to be listed on the Register of the National Estate. Another outcome was the editing of six histories, each describing the development of the technology for a different type of dam. These histories formed the major part of two books ably led by Bruce:

- Dam Technology in Australia 1850-1999, ANCOLD 2000
- Australia's 500 Large Dams. Conserving Water on a dry continent, ANCOLD 2003

Bruce joined Engineering Heritage Tasmania in 1998, becoming Secretary in 1999 and holding the position of Chair since 2006. He prepared a lecture titled A Taste of Tasmania's Engineering Heritage, briefly describing nine significant engineering achievements in Tasmania~~X~~ in layman's language and has presented this lecture on five occasions to various groups.

Bruce has been a member of the EHA National Board since December 1999, was Deputy Chair in 2001 and 2002, and Chair in 2003 and 2004. Nationally, Bruce managed the John Monash Medal awards panel for four years, convened the Heritage Recognition Committee for four years and still provides support to a whole new generation of engineers.

Bruce has prepared five nominations for engineering heritage recognition awards in Tasmania and has encouraged many others. To date he has organised eight recognition ceremonies thus putting Tasmania firmly on the Engineering Heritage map.

Bruce is a gifted leader and has an enviable ability to get things done. He was the Chair of the organising committee for the highly successful EHA Conference in Hobart in 2011 and co-authored three papers. In 2014 he was appointed Convenor of the Centenary Book Committee, an exciting project to publish a "main stream" book featuring 100 Australian Engineering achievements commemorating the centenary of the Institution of Engineers Australia in 2019 and is an exceptionally worthy candidate for an Award of Merit.